

# Billboard Chart: Weekly Rating

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## Dataset Background & Structure

The Billboard Chart lists weekly rating of song tracks. The dataset was downloaded as a CSV and it contains 81 columns and 5 rows, which is wide dataframe. It contains year, artist, track, time, date entered, and weekly rating.

## Quality Issues

Some of the quality issues that we can see on a quick analysis are:

- Values in column headers
- Different weekly rating formats
- Missing weekly ratings

## Use Case and Data Cleaning Goals

The dataset provides information to the reader to look for a song track and its rating. However, due to the dataset's poor quality, it might not help you see the overall trend of weekly rating of each song.

We'll have to format weekly ratings correctly, turn numerous columns of week number into rows, remove rows without values, assign ID to each song to sort table by ID, so that readers can follow the weekly trend more easily.

Once the cleaning process is complete, the possible use for the dataset would be to create an application that uses the rating of billboard chart and to be clean data source for further data analysis in music industry.